



PROJECT NUMBER

323666

BORING ID:

17C079

Sheet 1 of 1

# SOIL BORING LOG

PROJECT: Beale AFB-Site 17 PRB, Phase 1 Drilling

LOCATION: East Site 17

ELEVATION: 147.29

NORTHING: 2162452.18

EASTING: 6743980.10

DRILLING CONTRACTOR: Resonant Sonic International, Woodland, CA

DRILLING METHOD AND EQUIPMENT USED: Track Mounted Direct Push (Limited Access)/Truck Mounted Direct Push

WATER LEVELS: 6.5

START: 6/24/2005 8:25:00 AM

END:

LOGGER: B. Moayyad

DEPTH BGS (ft)				STANDARD PENETRATION TEST RESULTS	CORE DESCRIPTION:	COMMENTS:
	INTERVAL (ft)	RECOVERY		6-6-6 (in) (N)	SOIL NAME (USCS GROUP SYMBOL), COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.
		TYPE-#				
		SS-Split Spoon ST-Shelby Tube				
0	0-3	1.5/ 4.0'			SM - SILTY SAND (SM), brown, damp, loose, ~25% silt, ~75% very fine sand	No PID (charging)
1					-	
2					-	
3	3-6	1.8/ 4.0'			SW - WELL GRADED SAND WITH GRAVEL, dry, medium density, ~55%	
4					- sand, 40% gravel, 5% fines	
5					-	
6	6-11				GW - WELL GRADED GRAVEL (GW), light olive brown, medium dense,	
7					- ~60% fine to medium gravel, ~33% sand, ~2% fines, becomes moist at 7.5 ft	
8		1.5/ 4.0'			-	
9					GW - Becomes gray with larger gravel 9-11 ft	
10					-	
11	11-13				GC - CLAYEY GRAVEL (GC), reddish brown, moist, dense,	9:25 Collect 17C079HP10 at 12 ft. Gray water (not brown)
12		1.0/ 3.0'			- decomposing gravels in reddish brown clay, ~65% gravel, ~10% sand, 25% fines	
13	13-15				GW - WELL GRADED GRAVEL (GW), gray, wet, dense, ~35% sand rocky	Move is stronger. Rig still hit refusal at 15'
14					- at 15 ft	
15					GW - EOB at 15 ft bgs	
16					-	
17					-	
18					-	
19					-	
20					-	